

**Abstract:**

A tissue clamp for clamping a target tissue site includes a first jaw member and a second jaw member being movable between an open configuration and a clamping configuration. In the open configuration, the first and second jaw members are in a substantially spaced relationship relative to each other for allowing insertion of at least a portion of the target tissue site therebetween. In the closed configuration, the first and second jaw members are in a substantially proximal relationship relative to each other for exerting a hemostatic pressure on the inserted portion of the target tissue site. In the clamping configuration, the first and second jaw members together defining a substantially endless tissue contacting surface for exerting a hemostatic pressure substantially encompassing the target tissue site. A jaw actuating means mechanically coupled to the first and second jaw members is provided for actuating the first and second jaw members between the open and clamping configurations.